

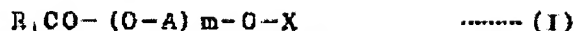
LIQUID DETERGENT COMPOSITION

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Abstract of JP2003105380

PROBLEM TO BE SOLVED: To provide a detergent composition containing a specific fatty acid glycol ester as a pearl gloss-imparting agent in or a detergent for the body or the hair.

SOLUTION: This liquid detergent composition comprises the fatty acid glycol ester satisfying the following conditions (1) to (3). The condition (1): the fatty acid glycol ester is represented by general formula (I): $R_1CO-(O-A)_m-O-X$ [wherein R_1 is an 12-22C alkyl group; A is C_2H_4 or C_3H_6 group; X is hydrogen atom or R_1CO group; m is 1-10]. The condition (2): the fatty acid glycol ester comprises a mono ester or a diester and contains the mono ester and the diester in a weight ratio of (0.01%:99.9%) to (10.0%:90.0%). The condition (3): The fatty acid of the fatty acid glycol ester comprises palmitic acid and stearic acid and contains the palmitic acid and stearic acid in a weight ratio of (80:20) to (40:60) and further, the fatty acid glycol ester is a dialkyl ester. In the liquid detergent composition, the pearl gloss is stable for a long period to temporal influence and external factors such as temperature change in summer season or winter season.



〔式 (I) 中、 R_1 は 12~22 個の炭素原子をもつアルキル基であり、
 A は $-C_2H_4-$ または $-C_3H_6-$ の基であり、X は水素原子又は
 R_1CO- 基であり、m が 1~10 の数である。〕

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